

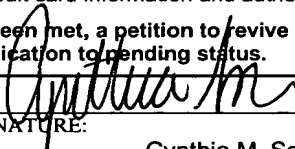
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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>SNI-003US                               |
|   |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>107517626</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2003/018202  | INTERNATIONAL FILING DATE<br>9 June 2003 | PRIORITY DATE CLAIMED<br>10 June 2002                               |
| TITLE OF INVENTION    GAMMA LACTAMS AS PROSTAGLANDIN AGONISTS AND USE THEREOF   |  |   |
| APPLICANT(S) FOR DO/EO/US    Gian Luca ARALDI <i>et al.</i>   |  |   |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/form PTO/SB/08a/b (4pages,39references)
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment. (16 pages)
- ☒ An Application Data Sheet under 37 CFR 1.76. (4 pages)
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information:    Published International Application W0 03/103604 A2 (137 pages). Published International Application w/Search Report W0 2003/103604 A3 (3 pages). Form PCT/IB/308 (1 page). Written Opinion (5 pages). Certificate of Express Mail (1 page). Return Receipt Postcard

|   |                     |  |  |                                       |          |
|---|---------------------|--|--|---------------------------------------|----------|
| U.S. APPLICATION NO. <b>10/517626</b><br><small>(If known, see 37 CFR 1.51)</small>   |                     | INTERNATIONAL APPLICATION NO.<br>PCT/US2003/018202 |  | ATTORNEY'S DOCKET NUMBER<br>SNI-003US |          |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |                     |  |  | <b>CALCULATIONS</b> PTO USE ONLY      |          |
| <b>BASIC NATIONAL FEE</b>   |                     |  |  |                                       |          |
| Filing Fee  |                     |  |  | \$                                    | 300.00   |
| Search Fee  |                     |  |  | \$                                    | 500.00   |
| Examination Fee   |                     |  |  | \$                                    | 200.00   |
| Application Size Fee, each additional 50 sheets over 100 sheets   |                     |  |  | \$                                    | 250.00   |
| <b>TOTAL FILING FEE =</b>   |                     |  |  | \$                                    | 1,250.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |                     |  |  | \$                                    | 130.00   |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>                                | <b>RATE</b>  |                                       |          |
| Total claims  | 58-20 =             | 38   | x 50   | \$                                    | 1900.00  |
| Independent claims  | 2-3 =               |  | x  | \$                                    | 0.00     |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |                     |  | +  | \$                                    |          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                     |  |  | \$                                    | 3,280.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                     |  |  | \$                                    |          |
| <b>SUBTOTAL =</b>   |                     |  |  | \$                                    | 3,280.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |                     |  |  | \$                                    |          |
| <b>TOTAL NATIONAL FEE =</b>   |                     |  |  | \$                                    | 3,280.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                     |  |  | \$                                    |          |
| <b>TOTAL FEES ENCLOSED =</b>  |                     |  |  | \$                                    | 3,280.00 |
|   |                     |  |  | <b>Amount to be refunded:</b>         | \$       |
|   |                     |  |  | <b>Amount to be charged:</b>          | \$       |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>12-0080</u> in the amount of \$ <u>3,280.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>12-0080</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> |                     |  |  |                                       |          |
| <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p>   |                     |  |  |                                       |          |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Giulio A. DeConti, Jr.<br/>LAHIVE &amp; COCKFIELD, LLP<br/>28 State Street<br/>Boston, 02109<br/>(617) 227-7400<br/>DATE: 10 December 2004<br/>CUSTOMER NUMBER: 00959</p>   |                     |  | <p style="text-align: center;"></p> <p>SIGNATURE: _____<br/>NAME: <u>Cynthia M. Soroos</u></p> <p style="text-align: right;">53,623</p> <p>REGISTRATION NUMBER</p> |                                       |          |

Application No. (if known): Not Yet Assigned

Attorney Docket No.: SNI-003US

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 418 604 983 US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 10 December 2004  
Date



Signature

Cynthia M. Soroos

Typed or printed name of person signing Certificate

53,623

Registration Number, if applicable

(617) 227-7400

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages in duplicate), Application Data Sheet (2 pages), Preliminary Amendment (16 pages), Information Disclosure Statement w/form PTO/SB/08a/b (4 pages, 39 references), Published International Application WO 03/103604 A2 (137 pages), Published International Application w/Search Report WO 2003/103604 A3 (3 pages), Form PCT/IB/308 (1 page), Written Opinion (5 pages), Certificate of Express Mail (1 page), Return Receipt Postcard